



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 10]
No. 10]

नई दिल्ली, शनिवार, मार्च 6, 1965 (फाल्गुन 15, 1886)
NEW DELHI, SATURDAY, MARCH 6, 1965 (PHALGUNA 15, 1886)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2 PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस।
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th March 1965

SPECIAL NOTICE

Attention of the public is invited to Ministry of Industry & Supply S.O. 342 dated the 21st January, 1965 whereby the Central Government have amended the late Ministry of Commerce & Industry Notification S.R.O. 681 dated the 23rd March 1955 and appointed The Director, Regional Research Laboratory, Bhubaneswar, Orissa as one of the authorities for the purposes of Section 72 of the Indian Patents and Designs Act, 1911 (Act II of 1911).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

15th February 1965

97910. M. P. Chitale. Type-cast setter.
97911. General Electric Company. Magnetic recording medium.
97912. American Cyanamid Company. Process for producing a high-shrinkage acrylic fiber.
97913. Hokuetsu Kogyo Kabushiki Kaisha. Automatic release valve for discharge pressure in sliding-vane-type oil-colling rotary compressor.
97914. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing acid sulfuric acid esters from aromatic compounds containing β -hydroxyethylsulfonyl groups.
97915. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing a water-soluble monoazo dyestuff.
97916. Siemens & Halske Aktiengesellschaft. Electric track-section separator for AC-fed track circuits in railway safety systems.
97917. Westinghouse Electric Corporation. Improvements in or relating to electrical cables and methods for making them.
97918. Westinghouse Electric Corporation. Improvements in or relating to making electrical cables and the like.

97919. Westinghouse Electric Corporation. Improvements in or relating to electrical circuit assembly and method of manufacture.
97920. Westinghouse Electric Corporation. Improvements in or relating to insulated conductor terminations.
97921. Ciba Limited. Process for the manufacture of optically brightened photographic material.
97922. Silika- Und Schamottefabriken Martin & Pagenstecher Aktiengesellschaft. A checker brick for industrial furnaces.
97923. Silika- Und Schamottefabriken Martin & Pagenstecher Aktiengesellschaft. A regenerator packing for regenerative interchangers, particularly hot blast stoves.
97924. Silika- Und Schamottefabriken Martin & Pagenstecher Aktiengesellschaft. A metal-clad unfired refractory brick, particularly for refractory furnace roofs.
97925. Nestles' Products Limited. Yeast hydrolysate.
97926. H. Warnert & Co. K. G. Slip ring packing for rotary shafts.
97927. Aplin & Barrett Limited. Preservation of low-acid food products.
97928. Societe Fives Lille-Cail. Centrifugal machine.
97929. Barmer Maschinenfabrik Aktiengesellschaft. Control and switching means. (10th June 1964).
97930. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Crimpable filaments of synthetic linear polymers and process for making them.
97931. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing sulfamylanthranilic acids.
97932. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for laying down continuous spinning cables.
97933. Ciba Limited. Manufacture of new amino-acids. [Addition to No. 84314].
97934. Campbell Chain Company. Chain for rotary kilns.
97935. Dunlop Rubber Company Limited. Improvements relating to flexible sheet materials. (27th February 1964).

97936. Conch International Methane Limited. Wall footings for in-ground storage of liquid gases.
97937. British Nylon Spinners Limited. Improvements in or relating to a device for applying liquid to travelling filaments. (20th February 1964).
97938. Plasticisers Limited. Improvements in or relating to yarn, cord and twine. (16th March 1964).
97939. Shell Internationale Research Maatschappij N. V. Improvement in the blowing column and blowing column for carrying out such a process. [Addition to No. 72428].
97940. Imperial Chemical Industries Limited. Modified polyester fibres. (20th February 1964).
97941. Imperial Chemical Industries Limited. Resin compositions. (4th March 1964).
97942. Les Usines De Melle. Process for producing ethers.
97943. Stamicarbon N. V. Conversion of cyclo-alkane carboxylic acid to cyclo-alkanone.
97944. Stamicarbon N. V. Screening device comprising a sieve bend capable of turning on a shaft.
97945. P. S. Choksi, K. K. Adani and I. Gandhi. Improvements in or relating to a process for the manufacture of squeeze tubes made of thermoplastic material. [Divisional date 31st August 1963].
97946. Bayerisches Leichtmetallwerk Graf Blucher von Wahlstatt K. G. Method of armouring valve cones.
97947. Weyerhaeuser Company. In-line veneer production apparatus. (16th September 1964).
- 16th February 1965
97948. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of cleaning metal surfaces.
97949. Roussel-Uclaf. Processes for the preparation of new steroid compounds, the compounds thus prepared, and compositions incorporating them. (20th February 1964).
97950. N. V. Organon. Novel 16-alkyl-steroids.
97951. E.i.Te. R. Societa Per Azioni Elettrochimica Italiana Delle Terre Rare. Process for the production of free cutting steel through alloys or sinterized compounds of lead with rare earths and steels so made.
97952. The Molins Organisation Limited. Improvements concerning tobacco cutting machines. (18th February 1964).
97953. The Molins Organisation Limited. An improved packing or wrapping machine of the mould wheel type. (20th February 1964).
97954. The Molins Organisation Limited. Improved cigar and method of manufacturing the same. (21st February 1964).
97955. Farbenfabriken Bayer Aktiengesellschaft. Process for the chloromethylation of aromatic compounds of high molecular weight. (23rd December 1964).
97956. A. Mora. Sealing gasket for shafts, particularly for vehicle axles and process for manufacturing the same.
97957. Merck & Co., Inc. Process for indolyl acids.
97958. Smith, Stanistreet & Co., Ltd. Improvements in or relating to thiosemicarbazones of pyridine aldehydes. [Divisional date 1st October 1962].
97959. Ciba Limited. Manufacture of 16, 17, 18-triepisdeseripidates.
97960. The Dow Chemical Company. Alkenyl aromatic resin compositions.
97961. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Mixtures of water-insoluble disazo dyestuffs and process for preparing them.
97962. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of water-insoluble azo dyestuffs on textile material of cellulose or protein fibers.
97963. Zkl Zavody Na Valiva Loziska A Traktory Narodni Podnik. Improvements in or relating to change-speed gears.
97964. Esso Research and Engineering Company. Improved sieve regeneration process.
97965. Fuller Company. Dust collector.
97966. Fuller Company. Conveyor discharge system.
97967. Rayonier Incorporated. Hydraulic cement compositions.
97968. Rexall Drug and Chemical Company. Process for polymerizing ethylenically unsaturated monomers.
97969. Rexall Drug and Chemical Company. Novel peroxide compositions.
97970. The Goodyear Tire & Rubber Company. Improvements in reinforced containers and method of making.
97971. British Insulated Callenders' Cables Limited. Improvements in or relating to methods of and apparatus for coating wires with metal. (18th February 1964).
97972. G. K. N. Screws & Fasteners Limited. Improvements in or relating to screw driving tools. (29th February 1964).
97973. Allmanna Svenska Elektriska Aktiebolaget. Device for automatic reclosing means in stations with several connecting power lines.
97974. J. Singh. Diameter gauge.
- 17th February 1965
97975. Maschinenfabrik Friedrich Haas G.M.B.H. Drying and aeration apparatus. (18th March 1964).
97976. Grunzweig & Hartmann Aktiengesellschaft. Foamed synthetic resin containing fertilizers and similar active substances, which foam material is used for the improvement of soil, and also a process for its manufacture.
97977. L. L. Rogers, III. Traction frame.
97978. Ciba Limited. Manufacture of new peptides having an adrenocorticotropin hormone action.
97979. Ciba Limited. Triarylethane compound and compositions containing the same. [Divisional date 30th October 1962].
97980. Om Prakash Tania. Transition type couplers for railway vehicles. [Divisional date 3rd October 1964].
97981. Jyoti Limited. Self priming centrifugal pump.
97982. Snam S.p.A. Process for the production of urea by synthesis of ammonia and carbon dioxide, with total recycling of the portion which has not been converted into urea.
97983. Joseph Lucas (Industries) Limited. Alternators. (21st February 1964).
97984. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (28th February 1964).
97985. Howell & Company Limited. Manufacture of extended surface tubing. (22nd February 1964).
97986. Howell & Company Limited. Manufacture of extended surface tubing. (22nd February 1964).
97987. Allied Chemical Corporation. Preparation of superphosphoric acid.
97988. Carter Products, Inc. Heater for aerosol foam dispensing packages.
97989. FMC Corporation. Strapping machine.
97990. FMC Corporation. Strap sealing methods and apparatus.
97991. The Udylite Corporation. Electrodeposition of copper from acidic baths.

18th February 1965

97992. Kurashiki Rayon Company Limited. Method of manufacturing polyvinyl alcohol fibres having high young's modulus.
97993. H. W. E. Alfredstr. An apparatus and a method of producing expanded aminoplasts and of modifying their cellular structure.
97994. Sandoz Ltd. Improvements in or relating to organic compounds. (19th February 1964).
97995. Gulf Research & Development Company. Process for oxidizing A 1, 1-Bis-(alkylphenyl) alkane.
97996. Automated Building Components, Inc. Connectors, wooden joints and methods of fabricating.
97997. The Indian Hume Pipe Co. Ltd. Method of and apparatus for applying granular material to a surface.
97998. Beteiligungs- und Patentverwaltungsgesellschaft mit beschränkter Haftung. Cutting tool.
97999. Glaverbel. Improvements relating to the heat-treatment of glass sheets.
98000. Solvay Et Cie. Process for the purification of mixtures.
98001. Calumet & Hecla, Inc. Method of producing duplex internally finned tube unit.
98002. Electric & Musical Industries Limited. Improvements relating to the preparation of master recording discs. (26th February 1964).
98003. Fuller Electric Limited. Improvements in on-load selector switches for tapped transformers. (6th March 1964).
98004. Westinghouse Brake and Signal Company Limited. Improvements relating to counting circuits. (26th February 1964).
98005. Westinghouse Brake and Signal Company Limited. Improvements relating to code transmission systems. (27th February 1964).
98006. Lodge-Cottrell Limited. Improvements in or relating to gas scrubbing. (4th March 1964). [Addition to No. 82094].
98007. Shri J. A. Ramdas. New invented attractive folding box.

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98008. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to contact connections for wire-shaped heating elements.
98009. Societe Fives Lille-Cail. Centrifugal machine with build-in-plow.
98010. Induma Industrie Maschinen G.m.b.H. Plates and plate-like shaped parts of synthetic resin-bonded cellulose-containing material and method of manufacturing same.
98011. Water Engineering Limited, and E. Asendorf. Method of an apparatus of clarifying sludge.
98012. Water Engineering Limited, and E. Asendorf. Method of and apparatus for use in decontaminating aqueous solutions of nitrites of alkali metals and alkaline earth metals.
98013. Water Engineering Limited, and E. Asendorf. A method of treating and eliminating copper from sulphuric acid-containing and nitric acid-containing effluents from pickling processes.
98014. Water Engineering Limited, and E. Asendorf. Method of eliminating hydrofluoric acid from sewage.
98015. Water Engineering Limited, and E. Asendorf. A new or improved method of processing oil-containing sewage.
98016. Water Engineering Limited, and E. Asendorf. Method of and apparatus for purifying domestic and industrial sewage.
98017. Water Engineering Limited, and E. Asendorf. Method of and apparatus for controlling chemical processes.

98018. Water Engineering Limited, and E. Asendorf. Apparatus for processing oil and water mixtures in the form of sludge.
98019. Water Engineering Limited, and E. Asendorf. A new or improved automatic alarm system.
98020. Water Engineering Limited, and E. Asendorf. A new or improved arrangement for detecting hydrocarbons.
98021. Water Engineering Limited, and E. Asendorf. Method of recovering iron sulphate from sulphuric acid pickling liquid.
98022. Merck & Co., Inc. Preparation of L- α -methyl-3, 4-dihydroxy-phenylalanine.
98023. Scherico Limited. Pressurized dispenser.

Alteration of Date

89402. The claim to priority date 15th August 1962 has been disallowed and the application dated as of 14th August 1963, the date of filing in India.
92398. Ante-dated to 16th May 1963 under Section 5 of the Act.
92399. Ante-dated to 16th May 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

84759. Cerebos Limited. Production of common salt. (2nd November 1961). Accepted on 17th February 1964.

Comprises forming an aqueous foam containing particulate vacuum salt in suspension and drying and sub-dividing the foam into particles.

87689. Stothert & Pitt, Limited. Vibratory roller. (7th May 1962). Accepted on 30th January 1965.

Wherein means for transmitting drive comprises intermediate ring with mechanical connections between ring and drive member and roll respectively.

87818. Dr. R. D. Desai, Miss Sarmishta Kasturbhai Dalal and A. R. Parikh. Manufacture of substituted 2:4:6-Triamino-1:3:5-triazine Derivatives as new fluorescent brightening agents. Accepted on 8th February 1965.

Reacting 3 moles of disodium 4-amino-4'-phenylureido-stilbene-2:2'-disulphonate with one mole of cyanuric chloride.

87835. Socony Mobil Oil Company, Inc. Method of making and using aluminosilicate catalyst composition. Accepted on 8th February 1965.

Substantially replacing of the alkali metal crystalline aluminosilicate with less electro-positive metal ions.

87846. Hooker Chemical Corporation. A method of eliminating chlorine retention in melamine-type resins used in treating textile fabrics and method of producing a said wrinkle resistant cellulosic textile fabric and a composition therefor. Accepted on 8th February 1965.

- A composition for treating cellulosic textile fabrics to render them wrinkle resistant and chlorine repellant comprises a trimethylolmelamine resin modified with an incorporation of tetrakis (hydroxymethyl) phosphonium chloride, the amount of said phosphonium chloride being at least 0.67 parts by weight for each one part by weight of said resin.*
87866. H. Yano. Guide device for balls inloaded toy guns. Accepted on 9th February 1965.
- Having a contracted region in a magazine chamber with a feed aperture for balls the feed aperture opens into discharge chamber to guide balls therein.*
87890. E. Smits. New building material such as moulded block and a process for manufacturing the same. Accepted on 10th February 1965.
- Formed of mixture of finely divided cellulosic material, polymerizable resin binder, aluminosilicate and fillers.*
87900. Chatons Private Limited. An improved process of manufacturing imitation stones and the like. Accepted on 12th February 1965.
- Consists of (a) allowing molten glass to pass through two circular dies (b) feeding cooled stones into a rotating drum (c) fixing with adhesive the stones on the free ends of the pins meshed with bevel gears (d) cutting separately each facet of the series of stones fixed (f) transferring stones to polishing machine (g) transferring stones with their table cut face-downwards (h) transferring to machine and cleaned.*
87911. Temescal Metallurgical Corporation. Improvements in or relating to apparatus for vapor deposition. Accepted on 15th February 1965.
- Including a housing defining main vacuum chamber a rotatable drum, sealing means, means for evacuation, a crucible, and electron beam.*
87970. Siderfroni S.p.A. Device for cooling the external jacket of metallurgical converters. Accepted on 15th February 1965.
- Characterised in that the oscillating converter having means for cooling its outer shell comprises a duct for the coolant and is connected in such a way that (i) coolant falls always on converter's external shell and (ii) filling motion of it is not interrupted.*
87983. Allied Chemical Corporation. Process for dyeing polyolefins. Accepted on 15th February 1965.
- Which comprises contacting such a polymer containing a werner-complex-forming metal with an aqueous acidic dispersion of a water-insoluble monoazodyestuff.*
87984. Allied Chemical Corporation. Process for dyeing polyolefins. Accepted on 15th February 1965.
- Which comprises contacting such a polymer with an aqueous dispersion of a water insoluble benzothiazole monoazo dyestuff.*
88045. J. S. Anand. Improvements in or relating to oxygenators for oxygenating venous blood. Accepted on 18th February 1965.
- Having as its essential parts an oxygen mixing column a defoaming chamber a sedimentation chamber and a helix reservoir.*
88054. Onoda Cement Company Limited. An apparatus for ageing quicklime. Accepted on 12th February 1965.
- Comprising a means for receiving calcined lime to form uniform layer and a means for moving the layer toward an outlet such that the layer is kept hot and then cooled by air.*
88107. J. Despres and E. Negroni. Method and apparatus for producing mineral fibres. Accepted on 15th February 1965.
- Comprises shredding a thin sheet of molten thermosetting mineral material and subjecting it to ultrasonic vibrations until completely solidified rendering the fibres microscopically undulated and hooked.*
88139. D. S. Hamdard. Improvements in or relating to electric-meters. Accepted on 19th February 1965.
- In addition to the external link an internal link is provided within the meter between the external link and the potential coil.*
88212. Aziende Colpi Nazionali Affini Acna S.p.A. Not dusting dyestuffs. Accepted on 16th February 1965.
- Process for eliminating the formation of dust by finely milled vat dyestuffs is characterised by the fact that an alkyl phosphate is intimately mixed with the dyestuff, until a complete amalgamation is reached.*
88454. Ahmed & Co. Improvements in and relating to a multipurpose fan or the like air circulator. Accepted on 10th February 1965.
- Cage can be moved about its pivots through a range of 360° and the pivot holders are also capable of rotatably moving in a horizontal plane through a range of 360° relative to the fan base.*
88693. Ciba Limited. 2-aryl-1:3:5-triazine compounds and process for their manufacture. Accepted on 16th February 1965.
- 2-aryl-4:6-diamino-1:3:5-triazine is hydrolyzed with sulphuric acid.*
88705. Standard Telephones and Cables Limited. Electromagnetic wave amplifier. Accepted on the 19th February 1965.
- Comprising a composite body of two portions, one of material having positive g-factor and the other of negative g-factor, each having an optically finished surface which are placed in juxtaposition means for producing magnetic field, a source of d.c. and means for supplying to and extracting electromagnetic waves.*
88880. Chemical Construction Corporation. Process for removal of acid gas from gas streams. Accepted on 17th February 1965.
- Cooling hot gas in two stages to generate steam in heat exchange with absorbent solution, scrubbing issuing gas with liquid alkaline absorbent, alkanolamine solution for acidic gas, heating and steam stripping absorbent liquid and absorb acidic gas in off gas.*
89092. Sumitomo Chemical Company, Ltd. Novel cyclopropanecarboxylic acid esters. process for preparing same and insecticidal compositions containing such esters. Accepted on 24th January 1965.
- Reacting a phthalimide with a cyclopropanecarboxylic acid.*
89240. Dunlop Rubber Company Limited. Reinforced porous materials. (17th August 1962). Accepted on 2nd February 1965.
- Comprises a resilient foam material having interconnecting cells the walls of which have a supporting coating of a hard composition to form a rigid structure.*
89279. Simon-Carves Limited. Improvements in and relating to electro dialysis and gas scrubbing plant. Accepted on 5th February 1965.
- Electrolysis apparatus comprises an anode and a cathode and between the anode and the cathode a plurality of units each of which comprises two compartments divided from one another by a single membrane.*
89301. Merz and McLellan Services Limited. Improvements relating to electric switchgear system. Accepted on 8th February 1965.
- Improvements in Indian Patent Specification No. 84294, wherein the bus-bar is further subdivided and arranged in the form of a closed figure divided into sections by circuits breakers and/or isolators.*

89309. Ciba Limited. Process for the production of a photographic color image in a silver halide emulsion layer fixed on a support. Accepted on 8th February 1965.

Coupling color developer with an acylacetylaminic compound free from sulphonic acid groups in silver halide emulsion layer.

89333. E. I. du Pont de Nemours and Company. Cellular polymeric sheet material and method of making same. Accepted on 8th February 1965.

Comprises (a) applying to a substrate a layer of a solution of polymeric material, (b) coagulating said layer, (c) removing all of the solvent from the layer, (d) removing all the non-solvent.

89371. H. T. Golde G.M.B.H. & Co., K.G. Operating device comprising friction clutch means, for sliding windows of motor vehicles. Accepted on 12th February 1965.

Comprises a flexible cable operated by a driving wheel by a motor, step-down transmission gear aggregate and a friction clutch.

89384. Phillips Petroleum Company. Improvements in or relating to butadiene polymerization process and a catalytic composition therefor. Accepted on 15th February 1965.

Comprises contacting 1, 3-butadiene under polymerization conditions with a catalyst system obtained by commingling (1) an organo metal compound, (2) a titanium halide, and (3) an organo metal iodide.

89395. Rohm & Haas Company. Method of making a redox polymer and redox polymers so made. Accepted on 15th February 1965.

Redox polymers containing mercapto groups or the corresponding oxidized group containing disulfide linkages.

89402. United Aircraft Corporation. Improvements in and relating to apparatus for working materials with a beam of charged particles. Accepted on 15th February 1965.

Comprising a beam generator, means for causing relative movement between said beam and work piece and sensing means.

89413. Union Carbide Corporation. Adhesion of polyethylene to itself and other substrates. [Addition to No. 85393]. Accepted on 15th February 1965.

A composition comprising a polyethylene resin or cellulosic resin and a carboxylic reagent modified polyethylene wax and from 0.1 to 25% by weight of an organic peroxide based on the wax.

89430. National Research Development Corporation. Improvements relating to wheeled vehicles carrying tool bars for cultivation. (24th September 1962). [Addition to No. 89344]. Accepted on 16th February 1965.

A wheeled vehicle as claimed in any of claims 1 to 11 of the parent Indian Patent application No. 89344 in which the tool bar support also carries a depth control member arranged to engage the ground in front of tool bar.

89478. Sperry Rand Corporation. Apparatus for receiving data from a storage medium. Accepted on 18th February 1965.

Comprising a multistage shift register in which each stage comprises storage circuits for storing data, transfer circuits for transferring data to a succeeding stage and control circuits which control data transfers according to data movements within the register.

89480. Phillips Petroleum Company. Ship for transporting volatile liquids. Accepted on 15th February 1965.

Plurality of horizontally-spaced cargo tanks for containing volatile liquid, means for withdrawing vapor from said tanks and compressing, cooling and condensing at least a portion of said vapors into return liquid, and means to return said return liquid to said tanks.

89486. Smeralovy Zavody, Narodni Podnik. Device for shaping rotational objects by transversal coniforms or bevel-rolling. Accepted on 16th February 1965.

On the tools there are, in addition to helical reduction surfaces also calibration surfaces, the height of the reduction surfaces and of the calibration surfaces in the transversal section being variable and corresponding to the negative shape of the product.

89525. Sperry Rand Corporation. Assembly of electrical components. Accepted on 18th February 1965.

Characterized by a heat dissipating arrangement which includes a plurality of insulated heat conductive strips and pins providing electrical interconnections.

89526. General Motors Corporation. Earth scraper apparatus. Accepted on 15th February 1965.

Comprising a boom-mounted shovel containing a two-part ejector plate and having a power actuator for moving the ejector plate between retract and eject positions.

89545. The Goodyear Tire & Rubber Company. An olefin cracking process employing methylene chloride as promoter. Accepted on 15th February 1965.

Subjecting at least one olefin to elevated temperature to cleave the carbon-to-carbon bond while the olefin is in presence of a cracking promoter methylene chloride.

89546. The Goodyear Tire & Rubber Company. A method of repairing tires and the repair element used in said method. Accepted on 19th February 1965.

Screwing into and through the puncture a repair element comprising rubbery material larger than the puncture opening and having a tapered portion formed with a helical ridge.

89558. Dineshchandra Industries. Improvements in or relating to a process for the recovery of oleo resins from plants and resins so obtained. Accepted on 15th February 1965.

Process for the extraction of oleo gum resins from plant exudations comprises the steps of crushing of the said plant exudations, extraction of the oleo gum resin material by a solvent separation of the oleo gum resin-solvent mixture from the residual material and recovery of the solvent so as to obtain the desired oleo gum resin.

89587. Sperry Rand Corporation. Character recognition system. Accepted on 18th February 1965.

Characters to be recognized are scanned and output signals fed to correlation matrix which indicates degree of correlation.

89597. The International Nickel Company (Mond) Limited. Methods of making castings, and castings, particularly gas turbine rotors, made thereby. Accepted on 17th February 1965.

Melting a nickel-base alloy and casting it at a temperature at least 165°C higher than its freezing temperature.

89633. Hartmann Manufacturing Co. Hydrodynamic unit. Accepted on 16th February 1965.

A working chamber and an inner member with a vane and an outer member with a roller rotatable therein and having an opening for passing over said vane and also fluid sealing between said inner member and said outer member across said working chamber.

89642. Ateliers De La Motobecane. Improvements in or relating to an air-cooled two-stroke motor. Accepted on 17th February 1965.

Centrifugal clutch, automatic centrifugal speed changer having an extensible pulley and a trapezoidal driving band, a blower driving cooling air, a dynamo-starter, an emergency device for starting the motor by hand and an igniter, all mounts in line co-axially with the axis of the crank-shaft and directly connected to rotate with the latter.

89712. Ciba Limited. New azo dyestuffs, process for preparing the same, and printing or dyeing textile materials therewith. Accepted on 13th February 1965.

Preparation of new disazo dyestuffs by acylating an aminodisazo dyestuff with an acylating agent derived from a fibre-reactive acid, textile materials containing cellulose being dyed with these dyestuffs in the presence of an alkali by the action of heat.

89759. Ruti Machinery Works Ltd. Mechanism for controlling shed-forming on a loom. Accepted on 15th February 1965.

Comprising displaceable members periodically engaged by a drive and coupled to control the selectors of a dobby, feeder needle means provided with locking means operatively connected with respective displaceable members.

89936. Monsanto Chemicals Limited. Production of agglomerates. (25th September 1962). Accepted on 16th February 1965.

Process for the production of agglomerates from rubber chemicals in which the rubber chemical is formed into a dough with an aliphatic monocarboxylic acid containing 12 or more carbon atoms and a quantity of water and the agglomerates are produced from the dough by methods known per se.

89938. Rockwell-Standard Corporation. Brake system. Accepted on 15th February 1965.

Comprising a pair of brake-applying elements associated with one of the wheels of the vehicle, other brake-applying elements associated with other wheels of the vehicle.

89941. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (20th September 1962). Accepted on 15th February 1965.

Covering exposed surface of molten metal bath supporting glass ribbon with protective layer of solid and/or liquid material.

89995. Imperial Chemical Industries Limited. Chlorinated polymers of vinyl chloride. (28th September 1962). Accepted on 16th February 1965.

Passing chlorine gas into an aqueous dispersion of a vinyl chloride polymer containing an organic peroxide.

90054. Dunlop Rubber Company Limited. Improvements relating to leather like sheet material and method for the production thereof. (2nd October 1962). [Addition to No. 80944]. Accepted on 19th February 1965.

Comprises a mat of interpenetrated crimped continuous fibres having a non-woven staple fibre layer needled to one surface and both bonded by a bonding agent.

90082. FMC Corporation. Apparatus for converting saline water into fish water. Accepted on 17th February 1965.

By flash distillation process carried out in a plurality of stages.

90275. Siemen & Hirsch mbH. Improvements in or relating to regenerative pumps. Accepted on 19th February 1965.

Front side edges of the vanes pass by those boundary edges of the passages and/or channels or auxiliary channels which lie in the main plane of the control discs exclusively at an angle of from about 30 to 150°.

90485. Armour and Company. Aqueous bituminous slurries. Accepted on 17th February 1965.

A bituminous aggregate slurry characterised by containing as a principal emulsifying agent an alkyl or alkyl poly-alkoxylated quaternary or di-quaternary ammonium compound.

90526. Dominion Engineering Works Limited. Improvements in or relating to fourdriner type paper machines. Accepted on 16th February 1965.

Foil leading portion and foil trailing portion being formed separate from each other with a separate flexible impervious member connecting the two portions.

90654. N. V. Philips Gloeilampfabrieken. Improvements in or relating to gas-fractionating columns. Accepted on 18th February 1965.

The column includes cooling means which can cool at least that part of the wall of the annular duct with which the cooled members are connected which are last passed by the gas to be fractionated.

92398. Allied Chemical Corporation. Process for the production of water-insoluble benzothiazolylazo dyestuffs. [Divisional date 16th May 1963]. Accepted on 15th February 1965.

Process for the preparation of benzothiazolylazo-p-cresol comprises diazotising a 2-aminobenzothiazole and coupling the resultant diazonium compound with p-cresol.

92399. Allied Chemical Corporation. Process for the production of water-insoluble benzothiazolylazo dyestuffs. [Divisional date 16th May 1963]. Accepted on 15th February 1965.

Process for the preparation of benzothiazolylazo dyestuff comprises diazotising a 6-(lower alkoxy, nitro or halo)-2 aminobenzothiazole and coupling the resultant diazonium compound with 2-naphthol.

Opposition Proceedings

(1)

An opposition has been entered by Henry Henfield to the grant of a Patent on application No. 85708 made by Ernest Jacobi & Co. KG.

(2)

An opposition has been entered by Alimahomed Chhaganbhai Padamsee to the grant of a patent on application No. 86080 made by The Hindustan Vacuum Glass & Metal Industries Ltd.

Patents Sealed

83713.	83794.	83861.	83870.	83949.	84006.	84382.
84747.	85049.	85086.	85180.	85182.	85201.	85218.
85220.	85234.	85445.	85475.	85688.	85810.	85811.
85912.	86002.	86010.	86166.	86204.	86355.	86486.
86525.	86655.	86761.	87128.	87259.	87290.	87292.
87330.	87406.	87412.	87517.	87521.	87930.	88012.
88105.	88407.	88730.	88732.	88911.	88934.	89097.
93331.						

Amendment Proceedings

(1)

The amendment proposed by Sandoz Patents Limited in respect of Patent Application No. 84406 as advertised in the Gazette of India, Part III, Section 2 dated the 24th October 1964, has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Goodyear Aircraft Corporation now re-named Goodyear Aerospace Corporation, Manufacturers, a corporation organized under the laws of the State of Delaware, United States of America, having their principal place of business at Wilmington, Delaware, and a post office address at 1210 Massillon Road, Akron, Ohio, U.S.A., seek leave to amend the name of the Applicant in the application specification and drawings in respect of Patent Application No. 86787. Any person desirous of opposing the application

for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, or payment of the usual charges.

Renewal Fees Paid

42775.	42863.	42887.	42904.	44138.	44829.	44830.
44835.	44947.	45082.	45153.	45168.	45169.	45170.
45171.	45636.	46704.	46803.	46828.	46832.	46852.
46880.	46968.	47297.	48749.	48943.	49081.	49125.
49244.	49253.	49255.	49256.	49293.	49348.	49409.
49433.	49484.	49485.	49589.	50880.	51030.	51374.
51467.	51584.	51719.	51720.	51735.	51736.	51808.
51831.	51903.	52475.	53553.	53694.	53840.	53928.
53946.	53956.	54029.	54049.	54081.	54093.	54168.
54169.	54173.	54175.	54384.	54564.	54878.	55149.
55764.	56727.	56741.	56774.	56775.	57008.	57097.
57117.	57168.	57234.	57386.	57387.	57390.	57531.
57545.	57660.	57676.	57745.	59600.	59658.	59735.
59747.	59795.	59817.	59818.	59819.	59827.	59831.
59856.	59857.	59871.	59899.	59934.	59949.	59962.
60035.	60042.	60095.	60117.	60214.	60215.	60231.
60298.	60390.	60527.	60560.	60646.	60657.	60688.
60749.	60837.	60885.	61464.	61916.	62649.	63149.
63150.	63151.	63175.	63176.	63264.	63265.	63279.
63280.	63282.	63284.	63323.	63328.	63335.	63352.
63368.	63378.	63449.	63469.	63470.	63472.	63473.
63525.	63531.	63544.	63552.	63555.	63561.	63565.
63566.	63597.	63608.	63655.	63656.	63672.	63711.
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63962.	64169.	64184.	64519.	65222.	65495.	65745.
66445.	66446.	66447.	66511.	66544.	66601.	66614.
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66857.	66899.	66900.	66905.	66911.	66917.	66918.
66919.	66920.	66938.	66951.	66978.	66979.	66980.
66981.	66984.	67067.	67068.	67069.	67070.	67071.
67072.	67073.	67075.	67128.	67142.	67190.	67191.
67223.	67224.	67229.	67245.	67331.	67356.	67444.
67472.	67589.	67615.	67717.	67745.	67783.	67793.
68784.	69978.	70240.	70243.	70255.	70387.	70729.
70807.	70874.	70931.	70938.	70942.	70953.	70963.
71003.	71024.	71028.	71034.	71070.	71083.	71084.
71107.	71147.	71148.	71153.	71166.	71186.	71194.
71196.	71247.	71249.	71250.	71252.	71267.	71268.
71269.	71272.	71276.	71410.	71439.	71457.	71458.
71470.	71594.	71664.	71666.	71683.	71823.	71850.
71884.	72044.	72048.	72131.	72132.	72134.	72176.
72605.	72681.	72937.	73031.	73473.	73530.	74460.
74995.	75030.	75337.	75385.	75413.	75414.	75425.
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75638.	75648.	75649.	75665.	75667.	75695.	75696.
75698.	75730.	75739.	75740.	75747.	75751.	75753.
75766.	75771.	75802.	75810.	75811.	75812.	75815.
75823.	75825.	75834.	75850.	75881.	75885.	75886.
75887.	75888.	75889.	75890.	75891.	75899.	75951.
75964.	75976.	75983.	75988.	75991.	75992.	75993.
75994.	75995.	75996.	75997.	75998.	76047.	76069.
76102.	76130.	76232.	76255.	76283.	76320.	76324.
76349.	76391.	76442.	76495.	76561.	76591.	76592.
76801.	76855.	76873.	76887.	76905.	76910.	76911.
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81703.	81710.	81828.	81865.	81996.	82018.	82046.
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42228.	44088.	44100.	46206.	46210.	48417.	48427.
48442.	55805.	55806.	58893.	59541.	62266.	62291.
65786.	65829.	69633.	69643.	69653.	69673.	69683.
74031.	74032.	74035.	74036.	74048.	74057.	74059.

74060. 74066. 74073. 74075. 74085. 74087. 74092
74095. 74098. 74117. 79324. 79325.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents :—

No. 50626—*Shree Krishna Private Limited.*

The patent ceased on the 9th November 1963, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 28th March 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before 3rd April 1965.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents :—

No. 54080—*Arthur William Peck.*

The patent ceased on the 22nd March 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 25th July 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th April 1965.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents :—

No. 64468—*Nand Kishore Gupta.*

The patent ceased on the 26th June 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 17th October 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th April 1965.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents :—

No. 68201—*Goodlass Wall & Co., Limited.*

The patent ceased on the 1st July 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 26th October 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th April 1965.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 122857. Mahendra Shanker, 32, Southern Avenue, Flat No. 7, Calcutta, State of West Bengal, India, an Indian subject, "Dewatering machine", July 29, 1964.

Class 1. Nos. 122954 to 122957. Arun Chhotabhai Patel, an Indian citizen, A 5/5 & 5/6 Industrial Estate, Baroda-3, Gujarath State, India, "Constructional element", August 10, 1964.

Class 1. Nos. 123029 and 123030. General Time Corporation, a corporation of the State of Delaware, United States of America, 355, Lexington Avenue, New York, New York, U.S.A., "Clock", August 17, 1964.

Class 1. No. 123099. Sharco Industries Private Limited, P.B. No. 1467, Kashmere Gate, Delhi-6, a private Joint Stock Company registered under the Indian Companies Act, "Double blade hac-saw frame", August 21, 1964.

Class 1. No. 123163. AMP Incorporated, a Corporation organised and existing under the laws of the State of New Jersey, Eisenhower Boulevard, Harrisburg, Pennsylvania, United States of America, "A pliers tool for electrical connectors", August 26, 1964.

Class 1. No. 123522. Rajinder Kumar (An Indian Subject), 2299, Dharampura, Delhi trading under the name & Style of Jexona Industries, "Jar", September 22, 1964.

Class 3. No. 122846. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Theatre Road, Calcutta, West Bengal, "A strap for a sandal", July 29, 1964.

Class 3. No. 123102. Rekha Chowdhuri, Indian Nationality, 46, Lower Range, Calcutta-19, West Bengal, India, "Door viewer", August 22, 1964.

Class 3. No. 123381. Bombay Toys, An Indian Partnership firm, 212, Carnac Road, Bombay-2, Maharashtra, India, "A sieve", September 10, 1964.

Class 3. No. 123534. Step Cosmetics, an Indian Partnership firm, 504, Veena Vihar, 17-A, Flank Road, Bombay-22, (Maharashtra) "Powder box", September 26, 1964.

Class 13. Nos. 123990 to 123999 and 124001 and 124002. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", November 11, 1964.

Class 13. No. 124135. H. A. Shah & Co., Partnership concern, Indian, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", October 1, 1964.

Class 13. Nos. 124208, 124209 and 124211 to 124215. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", December 10, 1964.

Class 13. Nos. 124232 to 124235. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", December 14, 1964.

Class 13. Nos. 124309, 124310 and 124312 to 124316. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay-12, Nationality—Indian Business concern (Private limited company), "Textile goods including silks and art-silk piecegoods", December 16, 1964.

Copyright Extended for a Second Period of Five Years

Design No. 103572 }
Design No. 103900 } Class 1.
Design No. 106833 }

Design No. 103172 }
Design No. 103573 }
Design No. 104816 }
Design No. 105035 }
Design No. 105392 } Class 3.
Design No. 105393 }
Design No. 106555 }
Design No. 106556 }
Design No. 107373 }

Design No. 102902 }
Design No. 109492 } Class 5.
Design No. 109493 }

Copyright Extended for a Third Period of Five Years

Design No. 81357 }
Design No. 103900 } Class 1.
Design No. 106833 }

Design No. 83001 }
Design No. 83706 } Class 3
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